



## **AMERICAN VANADIUM ANNOUNCES ENERGY STORAGE AND RENEWABLE MICROGRID INITIATIVE FOR REMOTE COMMUNITIES ACROSS NORTHERN CANADA**

### **ROBERT NAULT, FORMER CANADIAN MINISTER OF ABORIGINAL AFFAIRS, TO LEAD INITIATIVE**

**July 22, 2013 - AMERICAN VANADIUM CORP.** (“American Vanadium” or the “Company”) (TSX.V: AVC) (OTCQX: AVCVF) announces it has engaged Hon. Robert Nault to develop energy storage and renewable microgrids for remote communities and First Nations in Canada and the United States. This is a key initiative for American Vanadium which recently became the Master Sales Agent in North America for Gildemeister’s CellCube energy storage system, the world’s leading vanadium redox flow battery.

“Currently there are hundreds of communities across the United States and Canada that are operating off grid and relying on very expensive diesel generation” said Ron MacDonald, Executive Chairman of American Vanadium. “These communities pay, both directly and indirectly, more for their power than anywhere else in North America, even with government subsidies and programs. We are honored to be able to attract the talent and expertise of Robert Nault who is respected by the Aboriginal communities and government alike, to develop the plan we will execute together using the CellCube energy storage systems.”

“Clean and sustainable energy is of vital importance to the prosperity of Aboriginal communities as well as North America’s economic and environmental future,” said Robert “Bob” Nault, who served as Canada’s Minister of Aboriginal Affairs and Northern Development from 1999 to 2003. “I look forward to working with American Vanadium to offer renewable energy generation combined with their CellCube energy storage system as a viable means for meeting community needs, as well as contributing to Canada’s future electrical supply to serve First Nations.”

#### About American Vanadium Corp.

American Vanadium has entered into a master sales agreement with GILDEMEISTER energy solutions to market and sell the CellCube vanadium redox flow batteries in North America. American Vanadium is developing the only vanadium mine in the United States. The Company’s Gibellini Project, located in Nevada, is being designed to economically produce vanadium electrolyte for the energy storage industry, as well as vanadium products for the steel and alloying industries.

A positive Feasibility Study and updated National Instrument 43-101 on the Gibellini Project were completed by AMEC E&C Services in 2011.

American Vanadium trades on the TSX Venture Exchange as a tier-one company under the symbol “AVC”, the OTCQX Market under the symbol “AVCVF” and the Frankfurt Stock Exchange under the symbol “OUA”.

ON BEHALF OF THE BOARD

Bill Radvak, President and CEO

For further information, please contact:

Bill Radvak, *President & CEO*

Phone: (604) 681-8588 X 101

Email: [bradvak@americanvanadium.com](mailto:bradvak@americanvanadium.com)

or

Mike Hyslop, *Director, Corporate Development*

Phone: (604) 681-8588 X 102

Email: [mhyslop@americanvanadium.com](mailto:mhyslop@americanvanadium.com)

Web site: [www.americanvanadium.com](http://www.americanvanadium.com)

NEITHER TSX VENTURE EXCHANGE NOR ITS REGULATION SERVICES PROVIDER (AS THAT TERM IS DEFINED IN POLICIES OF THE TSX VENTURE EXCHANGE) ACCEPTS RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE.

*Forward-Looking Statements: This press release contains “forward-looking information” within the meaning of applicable Canadian securities laws, including future plans and objectives for the Gibellini Project and the energy storage business. Such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual results, performance or achievements of American Vanadium to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Forward-looking information includes estimates of mine production rates and mine life, revenues from future mining operations, capital and operating costs, and pay-back period. Factors that may cause actual results to vary include, but are not limited to, changes in project parameters as plans continue to be refined; future prices of vanadium; possible variations in reserves, grade or recovery rates; changes to capital and operating cost estimate, delays in obtaining governmental approvals or financing or in the completion of development or construction activities. We may not have adequate capital, financing or cash flow to sustain our business or implement our business plans. Statements contemplating or making assumptions regarding actual or potential sales, market size and demand, prospective business contracts, customer orders or trends in the energy storage market constitute forward looking statements. Our actual results may differ from those indicated in forward looking statements as the energy storage and renewable energy generation business is subject to significant economic, competitive, regulatory, business and industry risks which are difficult to predict and many of which are beyond our control. Our business performance may be adversely affected by a general decline in the economy, unavailability of capital or financing for prospective customers to purchase products and services from us, competition, changes in regulations, a decline in the demand for energy storage and other risks. Although American Vanadium has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. American Vanadium does not undertake to update any forward-looking statements, except in accordance with applicable securities laws.*